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From: Power, Brian [<mailto:BPower@republicservices.com>]

Sent: Sunday, October 25, 2015 4:21 PM

To: Stoy, Alyse <Stoy.Alyse@epa.gov>

Cc: bbeck@Lathropgage.com

Subject: Response to Surface Fire

Alyse,

Per your request, the following are responses to the below email concerning the small grass fire that occurred at the Bridgeton Landfill on October 24, 2015:

30216282



Superfund

EPA Question #1: Any initial radiological and VOC continuous monitoring data from the existing air monitoring stations that could have captured any information 24 hours before the surface fire up to the present time.

Bridgeton Landfill Response #1: This issue was discussed with James Johnson of EPA last night and have conveyed the following concerns to him. I need to check but I believe we are in the middle of our 4 week cycle on the particulate samples. Collecting a sample early may result in insufficient sample material which in turn results in a potential for an elevated detection level. Also, until we can download the met station data (I will work to get this done tomorrow) we won't know which station(s) were downwind at the time of the fire. I plan on meeting with the health physicist in charge of the air monitoring program tomorrow and will also talk to the lab about what impacts early retrieval of the sample(s) may cause. Please note, even if we were to pull one or more samples tomorrow, it will still take several weeks to obtain any results (you can't rush the rad analyses because they are based on measurement of disintegrations).

EPA Question #2: Submission of and request for expeditious analysis of samples from the other air monitoring stations, and transmittal of that data to EPA. Please provide an estimated date when this data will be transmitted to EPA.

Bridgeton Landfill Response #2: I don't understand this item. Is EPA requesting us to pull samples from all of the stations early? Please obtain some clarification on this item.

EPA Question #3: All data from the meteorological stations.

Bridgeton Landfill Response #3: I will be at the site tomorrow and direct the field crew to download the data as soon as possible.

EPA Question #4: A complete description (including photographs) of Bridgeton Landfill's notification of, and response to, the surface fire.

Bridgeton Landfill Response #4: On October 24, 2015 at approximately 2:07 pm a small grass fire was reported at the Bridgeton Landfill. The fire occurred in the North East Corner of the North Quarry along the fence line of the St. Charles Rock Road and Taussig Road intersection. It occurred along the fence line and grass berm between property fence and litter control fence line that was installed for the OU-1 project. I was notified at 2:22 pm by the Bridgeton Hauling Company General Manager (Casey Powers) that there was a fire at our facility. I immediately contracted Matt Lavanchy of the Pattonville Fire Department. He informed me he was aware of the fire and that both Roberston Fire Department and Pattonville Fire Department have responded. I told him I would meet him at the landfill. Immediately after the phone call with Matt Lavanchy I contracted Brenda Ardrey of the MDNR and communicated the situation with her. These steps are consistent with the attached site incident management plan. I arrived at the site approximately 2:30 pm, met with Matt Lavanchy and worked together to put the fire out and investigate the cause. The fire was extinguished by Robertson and Pattonville fire departments. The affected area is approximately 100 ft by 50 ft and was limited to gas burning. There was no infrastructure damaged from the fire. Ameren UE were also onsite and after inspection of a power pole there was evidence that a transformer or step down was damaged and caught on fire. It was determined that the material from the transformer must have dropped down next to the pole and started the grass fire. This is consistent to the security video that Casey Powers reviewed. The incident management plan call tree was followed and the communication between the site, fire department and the MDNR worked.

EPA Question #5: A complete description of any other environmental data that Bridgeton Landfill has collected, or plans to collect, in response to the surface fire.

Bridgeton Landfill Response #5: Due to the location of the fire being limited to the NE corner of the facility and that no infrastructure had been damaged or soil been moved we do not have any reason to collect additional environmental data at this time.

Please feel free to contact me with any questions.

Sincerely,

Brian J. Power
Environmental Manager

Bridgeton Landfill, LLC.
13570 Saint Charles Rock Road
Bridgeton, MO 63044
Cell: (618) 410-0157

From: Beck, Bill (LG) [mailto:WBeck@LATHROPGAGE.COM]
Sent: Sunday, October 25, 2015 12:37 PM
To: Paul Rosasco; Power, Brian
Cc: Lambrechts, Bob (LG)
Subject: Fwd: Response to Surface Fire

EPA response to Paul's clarifying question.

Begin forwarded message:

From: "Stoy, Alyse" <Stoy.Alyse@epa.gov>
Date: October 25, 2015 at 10:25:02 AM PDT
To: "Beck, Bill (LG)" <WBeck@LATHROPGAGE.COM>
Cc: "Juett, Lynn" <Juett.Lynn@epa.gov>, "Peterson, Mary" <Peterson.Mary@epa.gov>, Paul Rosasco <paulrosasco@emsidenver.com>, "Brian Power" <BPower@republicservices.com>
Subject: Re: Response to Surface Fire

Thanks Bill - we are referring to all of the monitoring stations, but if necessary please prioritize those stations that are closest to the location of the surface fire.

Sent from my iPhone

On Oct 25, 2015, at 12:11 PM, Beck, Bill (LG) <WBeck@LATHROPGAGE.COM> wrote:

Alyse, I've now spoken with both Brian Power and Paul Rosasco. Paul is preparing to fly to St. Louis and Brian is a couple of hours from the landfill but they will coordinate and we will still try to respond to as much of this list as we can by 4 PM CDT.

We do need to know on request 2 whether you are referring to all of the other air monitoring stations or a smaller group.

Thanks.

Regards, Bill

On Oct 25, 2015, at 8:25 AM, Stoy, Alyse <Stoy.Alyse@epa.gov> wrote:

Bill -

In response to yesterday's surface fire incident, EPA requests the following information:

1. Any initial radiological and VOC continuous monitoring data from the existing air monitoring stations that could have captured any information 24 hours before the surface fire up to the present time.
2. Submission of and request for expeditious analysis of samples from the other air monitoring stations, and transmittal of that data to EPA. Please provide an estimated date when this data will be transmitted to EPA.
3. All data from the meteorological stations.
4. A complete description (including photographs) of Bridgeton Landfill's notification of, and response to, the surface fire.
5. A complete description of any other environmental data that Bridgeton Landfill has collected, or plans to collect, in response to the surface fire.

Please provide an initial response by 4:00 central time today (October 25, 2015), and a complete response by noon central time tomorrow (October 26, 2015). In addition, please note that EPA will follow this email communication with a formal direction to address certain additional items that are necessary to have a more robust contingency plan to respond to any other surface fires in the future:

1. A review and update of Bridgeton Landfill's on Site emergency response plan(s).
2. Monitoring of air, soils, and any fire suppression waters generated during surface fires.

3. Additional vegetative sampling.
4. Continuous on Site surveillance and staffing.
5. Fire prevention and suppression measures.

Given yesterday's incident EPA's expectation is that Bridgeton Landfill have an aggressive and proactive plan to address any future surface fire events that may occur in the future. If you have any questions please contact me anytime by email or at the telephone numbers below.

Regards, Alyse

Alyse Stoy
Office of Regional Counsel
U.S. EPA Region 7
(913) 551-7826 phone
(816) 807-3271 cell
stoy.alyse@epa.gov

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